

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7272-0948:107

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**CATEGORY:** Photoelectric Smoke Detector

**LISTEE:** World Electronics, Inc., 10794 N.W. 53<sup>rd</sup> Street, Sunrise, FL 33351  
Contact: Scott Barrett (866) 937-2537 FAX (954) 749-4207

**DESIGN:** Models 120A battery-operated, photoelectric smoke detector with RF transmitter. Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** Two Sony CR123A, Panasonic CR123A or Lithium Duracell No. DL123A  
3 Vdc alkaline batteries

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, rating, and UL label.

**APPROVAL:** Listed as a photoelectric smoke detector for use with separately listed Model 2085B (CSFM Listing No. 7165-0948:102) fire alarm control unit. Refer to listee's Installation Instruction Manual for details.

**NOTE:** The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

07-22-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JULY 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager